Mountain Weather Forecast

Eryri (Snowdonia) National Park

Forecast valid from 00:00 on Thursday 29 Feb 2024 until 23:59 on Friday 01 Mar 2024

Forecast Issued on Wednesday 28 Feb 2024 at 14:40

Confidence: High for only scattered showers Thursday, then generally more unsettled from Friday with showers or longer periods of snow and low level rain. However, lowering for detail of worst of conditions.

Headline for Thursday 29 Feb 2024: By day brighter spells and some afternoon showers. Strong southwest summit winds.

Mountain weather hazards on Thursday 29 Feb 2024

Blizzards No Likelihood	**Heavy persistent snow** No Likelihood	**Storm force winds** No Likelihood
Gales No Likelihood	**Severe chill effect** Medium Likelihood	**Poor visibility** Low Likelihood
Thunderstorms No Likelihood	**Heavy persistent rain** No Likelihood	**Strong sunlight** No Likelihood

Weather and chance of precipitation at 800m							
Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
Heavy Rain	Cloudy	Cloudy	Sunny intervals	Sunny intervals	Light snow showers	Sunny intervals	Partly cloudy (night)
Precipitation probability							
90%	20%	10%	<05%	<05%	30%	20%	20%

Forecast for Thursday 29 Feb 2024

Weather: Area of occasionally heavy rain at first overnight, soon clearing to leave a dry night with some limited clear spells developing. Largely dry through the morning with brighter spells building, which develop scattered afternoon showers, with snow level 600m lowering 400m by late afternoon.

Chance of cloud-free hill tops above 800m: 80% becoming 70% during the afternoon

Low Cloud and visibility: By day Good or very good, becoming moderate or poor in rain showers, very poor in snow showers and within cloud with bases occasionally lowering 800m, chiefly as shower push through.

Check our weather forecast every day to get the most accurate and up to date information
https://www.metoffice.gov.uk/weather/specialist-forecasts/mountain
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Forecast for Thursday 29 Feb 2024

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
900	34/43 W	29/36 W	23/28 W	20/26 SW	19/27 SW	19/27 SW	22/28 SW	20/27 SW	22/30 S
600	24/31 W	21/28 W	14/20 SW	14/20 SW	15/22 SW	15/22 SW	16/23 SW	13/20 SW	18/25 S
300	16/27 W	14/25 W	9/19 W	10/18 SW	11/20 SW	11/19 SW	11/21 SW	9/18 SW	12/23 S
Valley	15/27 W	14/25 W	9/19 SW	10/17 SW	11/19 SW	10/18 SW	11/21 SW	8/17 S	11/20 S

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
900	4/-3	2/-5	-0/-7	-0/-7	-1/-7	-1/-7	-2/-9	-3/-10	-3/-10
600	5/0	4/-2	2/-3	2/-3	2/-3	2/-3	0/-5	-0/-6	-1/-7
300	8/4	6/2	4/1	4/1	5/1	4/1	2/-2	2/-2	1/-4
Valley	9/5	7/4	6/3	6/3	6/3	6/3	4/0	3/-0	2/-2
Freezing Level*	1700m	1000m	800m	700m	700m	600m	500m	400m	400m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View
Severe wind chill effect from mid-levels.

Forecast for Friday 01 Mar 2024
Weather: Rather cloudy with periods of snow, below around 300-400m rain, which turns heavy at times.

Maximum wind: Variable, mainly southeasterly, 15-20mph.

Chance of cloud-free hill tops above 800m: 10%

Low Cloud and visibility: Good, becoming moderate or poor in rain, very poor in snow and within cloud with bases quite extensive from 600m.

Temperature: **Valleys:** Zero Celsius increasing 5 Celsius during the afternoon
At 800m: Minus 3-5 Celsius
Freezing level: 400-600m

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Mountain Weather Forecast

Ground Conditions Supplement
Please see - https://yrwyddfa.live/
Issued at: 1440 on Wed 28 Feb 2024

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